Appl. No. Filed

09/445,945

December 20, 1999

30. (New) A filling connection for gas cylinder valves having an actuating element and a discharge connection on the valve body of the gas cylinder valve, comprising a filling union provided on a valve body in addition to the discharge connection, the filling union extending along a longitudinal axis of the filling union and being adapted to be coupled to a filling station capable of being automated, wherein the actuating element is arranged opposite the discharge connection and at a side of the valve body.

- 31. The filling connection according to Claim 30, wherein the discharge connection and the filling union are arranged at right angles to one another on the valve body.
- 32. The filling connection according to Claim 30, wherein a spring-biased check valve is fitted in the discharge connection so as to block gas flow in the filling direction.
- 33. The filling connection according to Claim 30, wherein the discharge connection and the filling union each open into one of a separate and common through bore in the valve body.
- 34. The filling connection according to Claim 30, wherein the discharge connection and filling union are formed in one piece with the valve body.
- 35. The filling connection according to Claim 30, wherein the filling union has an outer annular groove for engagement of a filling coupling.
- The filling connection according to Claim 30, wherein at least one valve is fitted in the filling union and adapted to block gas flow in the discharge direction.
- 37. The filling connection according to Claim 30, wherein the filling union has the same outer dimensions and external shape as the discharge connection.
- 38. (New) A filling connection for gas cylinder valves having an actuating element and a discharge connection on the valve body of the gas cylinder valve, comprising a filling union provided on a valve body in addition to the discharge connection, the filling union extending along a longitudinal axis of the filling union and being adapted to be coupled to a multiple filling coupling adapted for simultaneous filling of a plurality of gas cylinders, wherein the actuating element is arranged opposite the discharge connection and at a side of the valve body.
- 39. The filling connection according to Claim 38, wherein the discharge connection and the filling union are arranged at right angles to one another on the valve body.
- 40. The filling connection according to Claim 38, wherein a spring-biased check valve is fitted in the discharge connection so as to block gas flow in the filling direction.